

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 12921  
Application ID: 09683027  
Title of Invention: DUAL CHIP STACK METHOD FOR  
ELECTRO-STATIC DISCHARGE  
PROTECTION OF INTEGRATED  
CIRCUITS  
First Named Inventor: John Malinowski  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-11-09  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: BUR920000228  
Digital Certificate Holder: cn=Robert A. Walsh, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: XeoWR05Bz+dDQil2IUcYAg==



09683027

# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: BUR920000228



## DUAL CHIP STACK METHOD FOR ELECTRO-STATIC DISCHARGE PROTECTION OF INTEGRATED CIRCUITS

First Named Inventor: Mr. John C. Malinowski

### SUBMITTED BY

|   |                       |
|---|-----------------------|
| Name:   | Howard J. Walter Jr.  |
| Registration Number:                                    | 24832                 |
| Electronic Signature Mark: Howard J.<br>Walter, Jr. /s/ | Date Signed: 20011109 |

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

|                   |                         |
|-------------------|-------------------------|
| bibd-transmittal  | BUR920000228US1apds.xml |
| fee-transmittal   | BUR920000228US1fee.xml  |
| patent-assignment | BUR920000228US1asgn.xml |

|               |                         |
|---------------|-------------------------|
| specification | BUR920000228US1.xml     |
| declaration   | BUR920000228US1Dec1.tif |
| declaration   | BUR920000228US1Dec2.tif |
| declaration   | BUR920000228US1Dec3.tif |
| declaration   | BUR920000228US1Dec4.tif |

Attached Image File(s):

BUR920000228US1Dec1.tif  
BUR920000228US1Dec2.tif  
BUR920000228US1Dec3.tif  
BUR920000228US1Dec4.tif

09683027-40904  
T.0607T.0302B950

Comments:

09683027-10901  
TOTAL RECEIVED

Docket No.  
BUR920000228US1

## Declaration and Power of Attorney For Patent Application

### English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**DUAL CHIP STACK METHOD FOR ELECTRO-STATIC DISCHARGE PROTECTION OF INTEGRATED CIRCUITS**

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

09683027-200000228US1

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

|                          |               |
|--------------------------|---------------|
| _____                    | _____         |
| (Application Serial No.) | (Filing Date) |
| _____                    | _____         |
| (Application Serial No.) | (Filing Date) |
| _____                    | _____         |
| (Application Serial No.) | (Filing Date) |

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

|                          |               |  |
|--------------------------|---------------|--|
| _____                    | _____         | _____                                      |
| (Application Serial No.) | (Filing Date) | (Status)<br>(patented, pending, abandoned) |
| _____                    | _____         | _____                                      |
| (Application Serial No.) | (Filing Date) | (Status)<br>(patented, pending, abandoned) |
| _____                    | _____         | _____                                      |
| (Application Serial No.) | (Filing Date) | (Status)<br>(patented, pending, abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

**Mark F. Chadurjian-30,739**

**Joseph C. Redmond, Jr.-18,753**

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**Christopher A. Hughes-26,914**

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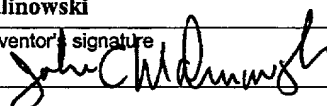
**John E. Hoel-26,279**

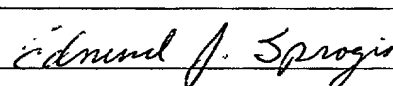
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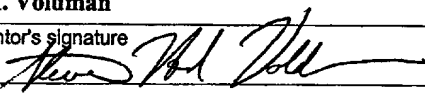
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**John A. Merecki -(518) 220-1850**

|   |                         |
|---|-------------------------|
| Full name of sole or first inventor<br><b>John C. Malinowski</b>  |                         |
| Sole or first inventor's signature<br> | Date<br><b>10/30/01</b> |
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|   |                         |

|  |                         |
|--|-------------------------|
| Full name of second inventor, if any<br><b>Edmund J. Sprogis</b>   |                         |
| Second inventor's signature<br> | Date<br><b>10/29/01</b> |
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|  |                         |

|   |  |
|---|--|
| Full name of third inventor, if any<br><b>Steven H. Voldman</b>   |  |
| Third inventor's signature<br> | Date<br><i>October 30<sup>th</sup>, 2001</i> |
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| Citizenship<br><b>USA</b>   |  |
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|   |  |

|                                      |      |
|--------------------------------------|------|
| Full name of fourth inventor, if any |      |
| Fourth inventor's signature          | Date |
| Residence                            |      |
| Citizenship                          |      |
| Post Office Address                  |      |
|                                      |      |

|                                     |      |
|-------------------------------------|------|
| Full name of fifth inventor, if any |      |
| Fifth inventor's signature          | Date |
| Residence                           |      |
| Citizenship                         |      |
| Post Office Address                 |      |
|                                     |      |

|                                     |      |
|-------------------------------------|------|
| Full name of sixth inventor, if any |      |
| Sixth inventor's signature          | Date |
| Residence                           |      |
| Citizenship                         |      |
| Post Office Address                 |      |
|                                     |      |



# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1728**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

SUBMITTED BY

Authorized Name:

Howard J. Walter, Jr.

Electronic Signature Mark:

Howard J. Walter, Jr./s/

Date Signed:

20011105

BASIC FILING FEE

| Fee Description    | Fee Code | Fee Paid |
|--------------------|----------|----------|
| Utility Filing Fee | 101      | \$ 740   |

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

|                        | Fee Code | Fee   | Extra Claims | Fee Paid |
|------------------------|----------|-------|--------------|----------|
| Total Claims: 40       | 103      | \$ 18 | 20           | \$ 360   |
| Independent Claims: 10 | 102      | \$ 84 | 7            | \$ 588   |

Subtotal For Extra Claims Fees: \$ 948

ADDITIONAL FEES

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

09683027-110501

| Fee Description                                   | Fee Code | Fee Paid |
|---|----------|----------|
| Recording Each Patent Assignment Per Property Fee | 581      | \$ 40    |

Subtotal For Additional Fees: \$ 40

TOTAL: 208350